

Data Path : W:\HPCHEM1\MSVOA U\DATA\VU050718\
 Data File : VU023688.D
 Acq On : 07 May 2018 13:17
 Operator : MD/SY
 Sample : J2621-10
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 07 14:35:55 2018
 Quant Method : W:\HPCHEM1\MSVOA_U\METHOD\SOMULM050118WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon May 07 00:51:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	331213	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	317812	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	153837	50.00	ug/L	0.00

System Monitoring Compounds

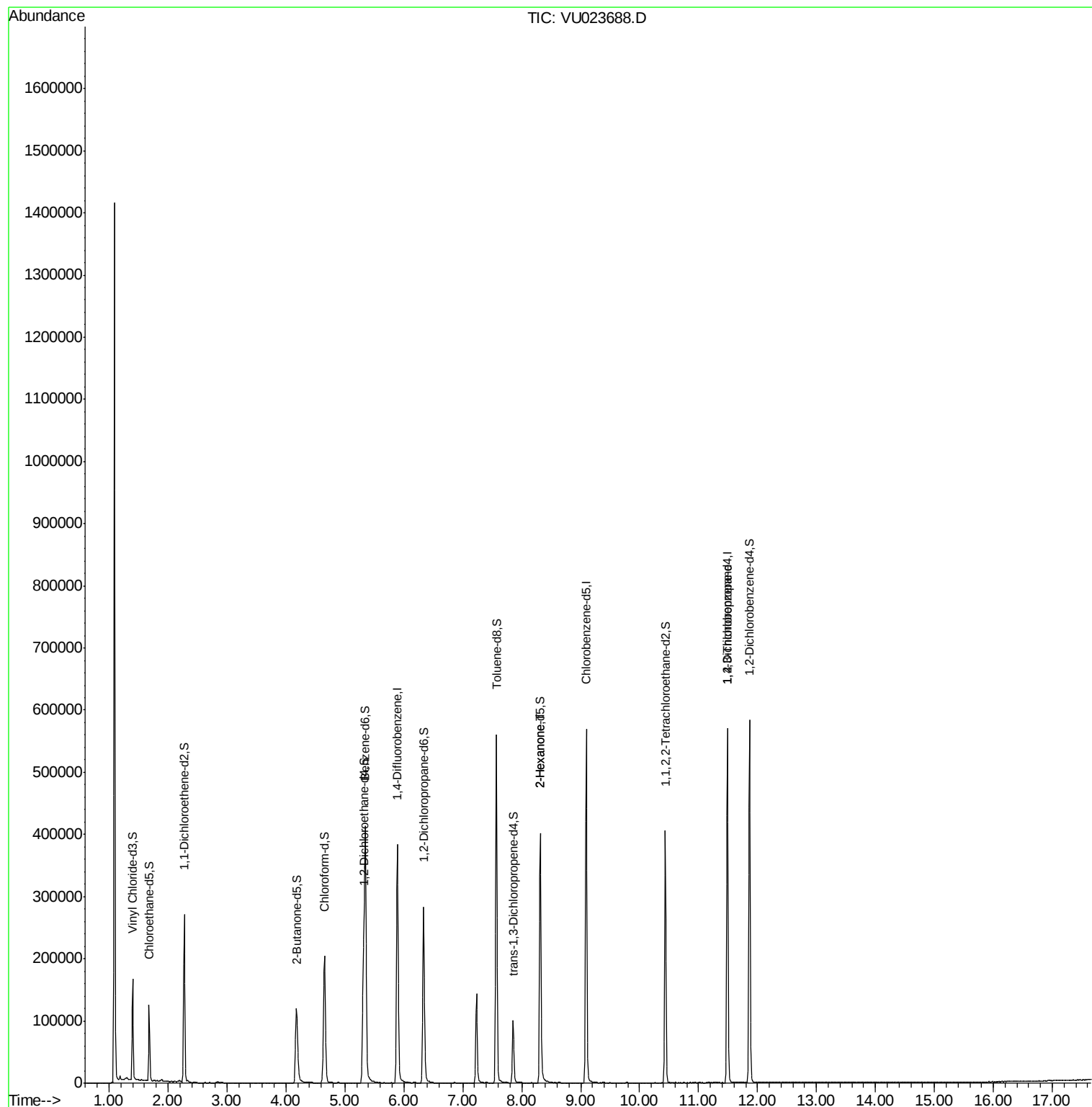
4) Vinyl Chloride-d3	1.40	65	104179	44.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.76%
7) Chloroethane-d5	1.68	69	86314	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.48%
11) 1,1-Dichloroethene-d2	2.27	63	157378	34.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.78%
21) 2-Butanone-d5	4.18	46	196936	121.42	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	121.42%
24) Chloroform-d	4.65	84	202730	52.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.44%
26) 1,2-Dichloroethane-d4	5.31	65	139269	51.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.16%
32) Benzene-d6	5.35	84	422808	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
36) 1,2-Dichloropropane-d6	6.34	67	147027	51.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.96%
41) Toluene-d8	7.57	98	378730	48.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.36%
43) trans-1,3-Dichloropropene-	7.85	79	57968	47.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.30%
47) 2-Hexanone-d5	8.31	63	138996	128.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	128.15%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	199886	54.11	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.22%
64) 1,2-Dichlorobenzene-d4	11.87	152	161129	53.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.38%

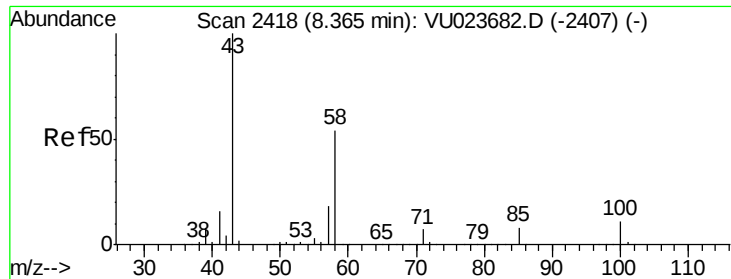
Target Compounds					Ovalue
48) 2-Hexanone	8.31	43	16397	4.804 ug/L #	66
59) 1,2,3-Trichloropropane	11.49	75	18249	5.150 ug/L	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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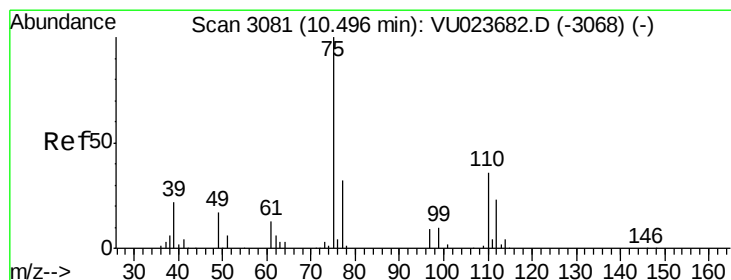
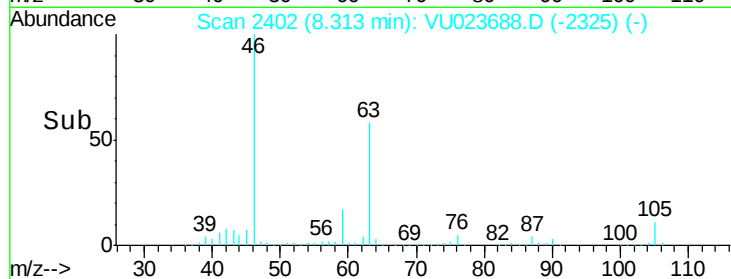
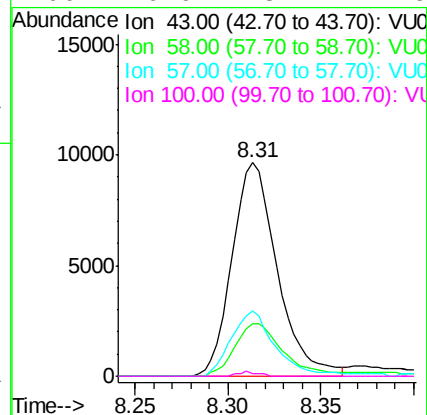
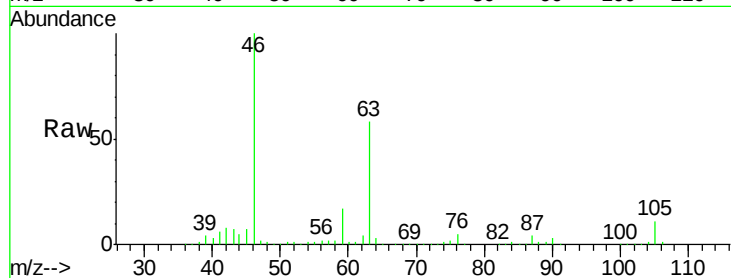
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#48
 2-Hexanone
 Concen: 4.804 ug/L
 RT: 8.31 min Scan# 2402
 Delta R.T. -0.05 min
 Lab File: VU023688.D
 Acq: 07 May 2018 13:17

Tot Ion:	43	Resp:	16397
Ion	Ratio	Lower	Upper
43	100		
58	26.6	43.0	64.6#
57	30.0	14.6	22.0#
100	0.9	8.4	12.6#



#59
 1,2,3-Trichloropropane
 Concen: 5.150 ug/L
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.99 min
 Lab File: VU023688.D
 Acq: 07 May 2018 13:17

Tgt Ion:	75	Resp:	18249
Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.9	38.9

